Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2633	(250/214.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/26 14:14
S2	0	("1and@ad<20020920").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/26 14:15
S3	864	S1 and @ad<"20020920"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 14:36
S4	36	"buried type photodiode"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 14:36
S5	23	"buried type photodiode" and @ad<"20020920"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 16:22
S6	23	"buried type photodiode" and @ad<"20020920"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 16:26
S7	2	S6 and $7volatile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 16:23
S8	6	S6 and memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 16:23

S9	2	("20020171102").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 10:03
S10	2	("2002280537").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 10:09
S11	4	("10100069").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 10:10
S12	3	("2001083374").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 10:29
S13	0	(357/315).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 10:30
S14	2057	(257/315).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 10:30
S15	0	("2002/0171102").URPN.	USPAT	OR	ON	2005/07/27 11:36
S16	5	S14 and photodiode	USPAT	OR	ON	2005/07/27 11:38
S17	0	"257.clas" and photodiode and (non-volatile nonvolatile)	USPAT	OR	ON	2005/07/27 11:39
S20	80	"257".clas. and photodiode and (nonvolatile or non-volatile)	USPAT	OR	ON	2005/07/27 13:14
S21	0	(250/241.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 13:14

S22	2633	(250/214.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 13:52
S23	0	("3and(nonvolatileornon-volatile)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 13:32
S24	0	("3andnonvolatile").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 13:32
S25	12	S22 and (nonvolatile or non-volatile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 13:32
S26	2429	(257/414,428,461).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 13:53
S27	43	S26 and (nonvolatile or non-volatile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 13:53

S28	202	(US-20010000068-$ or	US-PGPUB;	OR	ON	2005/07/27 14:40
		US-20010013900-$ or	USPAT;			
		US-20010033333-$ or	JPO;			
		US-20010054713-$ or	DERWENT			
		US-20020047139-$ or				
		US-20020051068-$ or				
		US-20030002094-$ or				
		US-20030038890-$ or				
		US-20030206235-$ or				
		US-20040000688-$ or				
		US-20030235949-$ or				
		US-20030227049-$ or				
		US-20030218207-$ or				
		US-20030209767-$ or				
		US-20030209751-$ or				
		US-20030205756-$ or				
		US-20030205755-$ or				
		US-20030203572-$ or				
		US-20030197217-$ or				
		US-20030193064-$ or				
		US-20030146465-$ or				
		US-20030122181-$ or				
		US-20030067030-$ or				
		US-20030022444-$ or				
		US-20030013254-$ or				
		US-20020158273-$).did. or				
		(US-20020153555-$ or				
		US-20020142547-$ or				
		US-20020114179-$ or				
		US-20020100929-$ or				
		US-20020096704-$ or				
		US-20020093046-$ or				
		US-20020070406-$ or				
		US-20020033501-$ or				
		US-20020033500-$ or				
		US-20020033499-$ or				
		US-20020031886-$ or				
		US-20020020870-$ or				
		US-20020017681-$ or				
		US-20020017680-$ or				
		US-20020003255-$ or				
		US-20020000603-$ or				
		US-20010054737-$ or				
		US-20010054735-$ or				
		US-20010050442-$ or				
		US-20010049169-$ or				
		US-20010038118-$ or				
		US-20010030341-$ or				
		US-20010028080-$ or				
		US-20010025980-$ or				
		US-20010017386-$ or				
		US-20010015455-$ or				
		US-20010004119-$).did. or				
		(US-20010003366-$ or				
		US-20010000412-$ or				
		US-20010000112-$ or				
		US-20040021060-$ or				
		US-20040016872-$ or				
		US-20030080280-$ or				
		US-20030010899-$ or				
		US-20020000510-$ or				

S29	2	("0000019").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 14:41
S30	202	S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 14:41
S31	113	S28 and (photodiode or photodetector or photo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 14:44
S32	89	S28 not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 14:44

| S33 | 150 | (US-20010000068-$ or US-20010013900-$ or US-20010033333-$ or US-20010054713-$ or US-20020047139-$ or US-20020051068-$ or US-20030002094-$ or US-20030038890-$ or US-20030206235-$ or US-20040000688-$ or US-20030067030-$ or US-20020153555-$ or US-20020096704-$ or US-20020033501-$ or US-20020033500-$ or US-20020033499-$ or US-20020017681-$ or US-20020017680-$ or US-20020003255-$ or US-20010054735-$ or US-20010049169-$ or US-20010038118-$ or US-20010028080-$ or US-20010025980-$ or US-20010017386-$ or US-20010015455-$).did. or (US-20010003366-$ or US-20010000412-$ or US-20040021060-$ or US-20030080280-$ or US-20030010899-$ or US-20020000510-$ or US-20040012059-$ or US-20040008947-$ or US-20020158294-$ or US-20020140009-$ or US-20020070417-$ or US-20020042155-$ or US-20020017695-$ or US-20010054726-$).did. or (US-5567632-$ or US-5731622-$ or US-5955753-$ or US-6080600-$ or US-6188093-$ or US-6337495-$ or US-6388278-$ or US-6483163-$ or US-6580105-$ or US-6617625-$ or US-6914288-$ or US-6911691-$ or US-6806532-$ or US-6768160-$ or US-6713834-$ or US-6682976-$ or US-6677638-$ or US-6667507-$ or US-6642586-$ or US-5055930-$ or US-5299046-$ or US-5923071-$ or US-6043508-$ or US-6100570-$ or US-6180529-$ or US-6229192-$). did. or (US-6313502-$ or US-6448101-$ or US-6816198-$ or US-6627864-$ or US-6586718-$ or US-6576940-$ or US-6541749-$ or US-6462328-$ or US-6291811-$ or US-6184916-$ or US-6104021-$ or US-5981931-$ or US-5214276-$ or US-5202575-$ or US-6815248-$ or | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2005/07/27 14:52 |

| S34 | 38 | S33 and (nonvolatile or non-volatile) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/27 15:38 |
| S35 | 112 | S33 not S34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/27 15:38 |

| S36 | 141 | (US-20010000068-$ or US-20010000412-$ or US-20010003366-$ or US-20010013900-$ or US-20010017386-$ or US-20010025980-$ or US-20010028080-$ or US-20010033333-$ or US-20010038118-$ or US-20010049169-$ or US-20010054713-$ or US-20010054726-$ or US-20010054735-$ or US-20020000510-$ or US-20020003255-$ or US-20020017681-$ or US-20020017695-$ or US-20020033499-$ or US-20020033501-$ or US-20020042155-$ or US-20020047139-$ or US-20020051068-$ or US-20020070417-$ or US-20020096704-$ or US-20020140009-$ or US-20020153555-$).did. or (US-20020158294-$ or US-20030002094-$ or US-20030010899-$ or US-20030038890-$ or US-20030067030-$ or US-20030080280-$ or US-20030206235-$ or US-20040000688-$ or US-20040008947-$ or US-20040012059-$ or US-20040021060-$).did. or (US-4057823-$ or US-4367368-$ or US-4564720-$ or US-4630011-$ or US-4656494-$ or US-4751560-$ or US-4961097-$ or US-4961833-$ or US-4984047-$ or US-5055930-$ or US-5065207-$ or US-5101252-$ or US-5101253-$ or US-5130776-$ or US-5141878-$ or US-5142342-$ or US-5172207-$ or US-5177581-$ or US-5179429-$ or US-5202575-$ or US-5214276-$ or US-5223728-$ or US-5252851-$ or US-5283460-$ or US-5299046-$ or US-5319226-$). did. or (US-5367188-$ or US-5382824-$ or US-5404039-$ or US-5412243-$ or US-5414284-$ or US-5418396-$ or US-5567632-$ or US-5581099-$ or US-5600173-$ or US-5721447-$ or US-5731622-$ or US-5777352-$ or US-5825071-$ or US-5892252-$ or US-5898195-$ or US-5898209-$ or US-5923071-$ or US-5942775-$ or US-5955753-$ or US-5969399-$ or US-5981931-$ or | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2005/07/28 09:38 |

| S37 | 141 | (US-20010000068-$ or US-20010000412-$ or US-20010003366-$ or US-20010013900-$ or US-20010017386-$ or US-20010025980-$ or US-20010028080-$ or US-20010033333-$ or US-20010038118-$ or US-20010049169-$ or US-20010054713-$ or US-20010054726-$ or US-20010054735-$ or US-20020000510-$ or US-20020003255-$ or US-20020017681-$ or US-20020017695-$ or US-20020033499-$ or US-20020033501-$ or US-20020042155-$ or US-20020047139-$ or US-20020051068-$ or US-20020070417-$ or US-20020096704-$ or US-20020140009-$ or US-20020153555-$).did. or (US-20020158294-$ or US-20030002094-$ or US-20030010899-$ or US-20030038890-$ or US-20030067030-$ or US-20030080280-$ or US-20030206235-$ or US-20040000688-$ or US-20040008947-$ or US-20040012059-$ or US-20040021060-$).did. or (US-4057823-$ or US-4367368-$ or US-4564720-$ or US-4630011-$ or US-4656494-$ or US-4751560-$ or US-4961097-$ or US-4961833-$ or US-4984047-$ or US-5055930-$ or US-5065207-$ or US-5101252-$ or US-5101253-$ or US-5130776-$ or US-5141878-$ or US-5142342-$ or US-5172207-$ or US-5177581-$ or US-5179429-$ or US-5202575-$ or US-5214276-$ or US-5223728-$ or US-5252851-$ or US-5283460-$ or US-5299046-$ or US-5319226-$). did. or (US-5367188-$ or US-5382824-$ or US-5404039-$ or US-5412243-$ or US-5414284-$ or US-5418396-$ or US-5567632-$ or US-5581099-$ or US-5600173-$ or US-5721447-$ or US-5731622-$ or US-5777352-$ or US-5825071-$ or US-5892252-$ or US-5898195-$ or US-5898208-$ or US-5923071-$ or US-5942775-$ or US-5955753-$ or US-5969399-$ or US-5981931-$ or | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2005/07/28 08:33 |

| S38 | 141 | (US-20010000068-$ or US-20010000412-$ or US-20010003366-$ or US-20010013900-$ or US-20010017386-$ or US-20010025980-$ or US-20010028080-$ or US-20010033333-$ or US-20010038118-$ or US-20010049169-$ or US-20010054713-$ or US-20010054726-$ or US-20010054735-$ or US-20020000510-$ or US-20020003255-$ or US-20020017681-$ or US-20020017695-$ or US-20020033499-$ or US-20020033501-$ or US-20020042155-$ or US-20020047139-$ or US-20020051068-$ or US-20020070417-$ or US-20020096704-$ or US-20020140009-$ or US-20020153555-$).did. or (US-20020158294-$ or US-20030002094-$ or US-20030010899-$ or US-20030038890-$ or US-20030067030-$ or US-20030080280-$ or US-20030206235-$ or US-20040000688-$ or US-20040008947-$ or US-20040012059-$ or US-20040021060-$).did. or (US-4057823-$ or US-4367368-$ or US-4564720-$ or US-4630011-$ or US-4656494-$ or US-4751560-$ or US-4961097-$ or US-4961833-$ or US-4984047-$ or US-5055930-$ or US-5065207-$ or US-5101252-$ or US-5101253-$ or US-5130776-$ or US-5141878-$ or US-5142342-$ or US-5172207-$ or US-5177581-$ or US-5179429-$ or US-5202575-$ or US-5214276-$ or US-5223728-$ or US-5252851-$ or US-5283460-$ or US-5299046-$ or US-5319226-$). did. or (US-5367188-$ or US-5382824-$ or US-5404039-$ or US-5412243-$ or US-5414284-$ or US-5418396-$ or US-5567632-$ or US-5581099-$ or US-5600173-$ or US-5721447-$ or US-5731622-$ or US-5777352-$ or US-5825071-$ or US-5892252-$ or US-5898195-$ or US-5898208-$ or US-5923071-$ or US-5942775-$ or US-5955753-$ or US-5969399-$ or US-5981931-$ or | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2005/07/28 08:33 |

S39	5	S36 and storage and control adj circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 08:35
S40	140	S36 and (insulated gate type transistor)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/07/28 09:38
S41	1	S36 and "insulated gate type transistor"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/07/28 09:38
S42	3	("6100570").URPN.	USPAT	OR	ON	2005/07/28 15:23
S43	16	("3748546" | "4435447" | "4649408" | "4857980" | "4951104" | "4984052" | "5122669" | "5198371" | "5220191" | "5233211" | "5241210" | "5280189" | "5313092" | "5315134" | "5327007" | "5347154").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 15:24

| S44 | 141 | (US-20010000068-$ or US-20010000412-$ or US-20010003366-$ or US-20010013900-$ or US-20010017386-$ or US-20010025980-$ or US-20010028080-$ or US-20010033333-$ or US-20010038118-$ or US-20010049169-$ or US-20010054713-$ or US-20010054726-$ or US-20010054735-$ or US-20020000510-$ or US-20020003255-$ or US-20020017681-$ or US-20020017695-$ or US-20020033499-$ or US-20020033501-$ or US-20020042155-$ or US-20020047139-$ or US-20020051068-$ or US-20020070417-$ or US-20020096704-$ or US-20020140009-$ or US-20020153555-$).did. or (US-20020158294-$ or US-20030002094-$ or US-20030010899-$ or US-20030038890-$ or US-20030067030-$ or US-20030080280-$ or US-20030206235-$ or US-20040000688-$ or US-20040008947-$ or US-20040012059-$ or US-20040021060-$).did. or (US-4057823-$ or US-4367368-$ or US-4564720-$ or US-4630011-$ or US-4656494-$ or US-4751560-$ or US-4961097-$ or US-4961833-$ or US-4984047-$ or US-5055930-$ or US-5065207-$ or US-5101252-$ or US-5101253-$ or US-5130776-$ or US-5141878-$ or US-5142342-$ or US-5172207-$ or US-5177581-$ or US-5179429-$ or US-5202575-$ or US-5214276-$ or US-5223728-$ or US-5252851-$ or US-5283460-$ or US-5299046-$ or US-5319226-$). did. or (US-5367188-$ or US-5382824-$ or US-5404039-$ or US-5412243-$ or US-5414284-$ or US-5418396-$ or US-5567632-$ or US-5581099-$ or US-5600173-$ or US-5721447-$ or US-5731622-$ or US-5777352-$ or US-5825071-$ or US-5892252-$ or US-5898195-$ or US-5898709-$ or US-5923071-$ or US-5942775-$ or US-5955753-$ or US-5969399-$ or US-5981931-$ or | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2005/07/28 16:10 |

S45	25	S44 and "floating gate"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 16:11
S46	7	S45 and (photodiode photoconverting photodetect$3 photosensitive image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 16:26
S48	313	"floating gate" and photodiode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 16:27
S49	1	("6501109").URPN.	USPAT	OR	ON	2005/07/29 10:56
S50	10	("4360821" | "5260592" | "5349216" | "5514887" | "5587595" | "5608243" | "5945722" | "5952686" | "6147372" | "6307195").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 11:20
S51	22	"floating gate" and "gate type transistor" and (photodiode photdetect$3 photo$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 11:29
S52	3	"floating gate" and "insulated gate type transistor" and (photodiode photdetect$3 photo$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 11:22
S53	30	"floating gate" and "bipolar transistor" and (photodiode photdetect$3 photoconverting)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 11:29

| S54 | 159 | (US-20010000068-$ or
US-20010000412-$ or
US-20010003366-$ or
US-20010013900-$ or
US-20010017386-$ or
US-20010025980-$ or
US-20010028080-$ or
US-20010033333-$ or
US-20010038118-$ or
US-20010040634-$ or
US-20010049169-$ or
US-20010054713-$ or
US-20010054726-$ or
US-20010054735-$ or
US-20020000510-$ or
US-20020003255-$ or
US-20020017681-$ or
US-20020017695-$ or
US-20020033499-$ or
US-20020033501-$ or
US-20020042155-$ or
US-20020047139-$ or
US-20020051068-$ or
US-20020070417-$ or
US-20020096704-$ or
US-20020100915-$).did. or
(US-20020140009-$ or
US-20020153555-$ or
US-20020158294-$ or
US-20030002094-$ or
US-20030010899-$ or
US-20030038890-$ or
US-20030067030-$ or
US-20030080280-$ or
US-20030098706-$ or
US-20030201509-$ or
US-20030206235-$ or
US-20030210435-$ or
US-20040000688-$ or
US-20040008947-$ or
US-20040012059-$ or
US-20040021060-$).did. or
(US-4057823-$ or US-4367368-$ or
US-4564720-$ or US-4630011-$ or
US-4656494-$ or US-4751560-$ or
US-4961097-$ or US-4961833-$ or
US-4984047-$ or US-5055930-$ or
US-5065207-$ or US-5101252-$ or
US-5101253-$ or US-5130776-$ or
US-5141878-$ or US-5142342-$ or
US-5172207-$ or US-5177581-$ or
US-5179429-$ or US-5202575-$ or
US-5214276-$ or US-5223728-$ or
US-5252851-$ or US-5283460-$ or
US-5299046-$ or US-5319226-$).
did. or (US-5367188-$ or
US-5382824-$ or US-5404039-$ or
US-5412243-$ or US-5414284-$ or
US-5418390-$ or US-5567632-$ or
US-5581099-$ or US-5600173-$ or
US-5721447-$ or US-5731622-$ or | US-PGPUB;
USPAT;
JPO;
DERWENT | OR | ON | 2005/07/29 11:32 |

| S55 | 1 | S54 and ("insulated gate type transistor" "insulated gate type bipolar transistor") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 11:39 |
| S57 | 43 | S54 and "floating gate" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/29 13:55 |

| S58 | 159 | (US-20010000068-$ or US-20010000412-$ or US-20010003366-$ or US-20010013900-$ or US-20010017386-$ or US-20010025980-$ or US-20010028080-$ or US-20010033333-$ or US-20010038118-$ or US-20010040634-$ or US-20010049169-$ or US-20010054713-$ or US-20010054726-$ or US-20010054735-$ or US-20020000510-$ or US-20020003255-$ or US-20020017681-$ or US-20020017695-$ or US-20020033499-$ or US-20020033501-$ or US-20020042155-$ or US-20020047139-$ or US-20020051068-$ or US-20020070417-$ or US-20020096704-$ or US-20020100915-$).did. or (US-20020140009-$ or US-20020153555-$ or US-20020158294-$ or US-20030002094-$ or US-20030010899-$ or US-20030038890-$ or US-20030067030-$ or US-20030080280-$ or US-20030098706-$ or US-20030201509-$ or US-20030206235-$ or US-20030210435-$ or US-20040000688-$ or US-20040008947-$ or US-20040012059-$ or US-20040021060-$).did. or (US-4057823-$ or US-4367368-$ or US-4564720-$ or US-4630011-$ or US-4656494-$ or US-4751560-$ or US-4961097-$ or US-4961833-$ or US-4984047-$ or US-5055930-$ or US-5065207-$ or US-5101252-$ or US-5101253-$ or US-5130776-$ or US-5141878-$ or US-5142342-$ or US-5172207-$ or US-5177581-$ or US-5179429-$ or US-5202575-$ or US-5214276-$ or US-5223728-$ or US-5252851-$ or US-5283460-$ or US-5299046-$ or US-5319226-$). did. or (US-5367188-$ or US-5382824-$ or US-5404039-$ or US-5412243-$ or US-5414284-$ or US-5498390-$ or US-5567632-$ or US-5581099-$ or US-5600173-$ or US-5721447-$ or US-5731622-$ or | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2005/07/29 13:17 |

S59	0	S58 and "hot carrier injection"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 13:17
S60	1	S58 and "hot carrier"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 13:18
S61	19	S58 and "control circuit"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 13:18
S62	58	S58 and (drive or driving)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 14:43
S63	216	photodiode and driv$3 and "floating gate"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 15:14
S64	203	(photosensing photodetect$3 photoconverting photodiode) and driv$3 and "floating gate" and method	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 15:15
S65	25	S64 not S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 15:56
S66	0	method and "fn tunnel$3" and "hot carrier" and "floating gate"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 15:58

S67	137	method and "fn tunneling" and "hot carrier" and "floating gate"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 12:03
S68	2	("5075888").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 09:58

| S69 | 174 | (US-20010000068-$ or US-20010000412-$ or US-20010003366-$ or US-20010004325-$ or US-20010013900-$ or US-20010017386-$ or US-20010025980-$ or US-20010028080-$ or US-20010033333-$ or US-20010038118-$ or US-20010040634-$ or US-20010049169-$ or US-20010054713-$ or US-20010054726-$ or US-20010054735-$ or US-20020000510-$ or US-20020003255-$ or US-20020017681-$ or US-20020017695-$ or US-20020033499-$ or US-20020033501-$ or US-20020042155-$ or US-20020047139-$ or US-20020051068-$ or US-20020070417-$ or US-20020096704-$).did. or (US-20020100915-$ or US-20020140009-$ or US-20020153555-$ or US-20020158294-$ or US-20020167843-$ or US-20030002094-$ or US-20030010899-$ or US-20030038890-$ or US-20030067030-$ or US-20030080280-$ or US-20030098706-$ or US-20030201509-$ or US-20030206235-$ or US-20030210435-$ or US-20040000688-$ or US-20040008561-$ or US-20040008947-$ or US-20040012059-$ or US-20040021060-$ or US-20040070020-$).did. or (US-4057823-$ or US-4321486-$ or US-4367368-$ or US-4564720-$ or US-4630011-$ or US-4656494-$ or US-4672453-$ or US-4751560-$ or US-4961097-$ or US-4961833-$ or US-4984047-$ or US-5055930-$ or US-5065207-$ or US-5075888-$ or US-5101252-$ or US-5101253-$ or US-5130776-$ or US-5141878-$ or US-5142342-$ or US-5172207-$ or US-5177581-$ or US-5179429-$ or US-5202575-$ or US-5214276-$ or US-5223728-$ or US-5252851-$).did. or (US-5283460-$ or US-5299046-$ or US-5319226-$ or | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2005/08/01 09:58 |

S70	2	S69 and "gate type transistor"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 10:53
S71	2	("6816198").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 10:58
S72	3	("6501109").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 10:58
S73	137	method and "fn tunneling" and "hot carrier" and "floating gate"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 11:50
S74	0	S73 and "gate type transistor"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 11:50
S75	32	S73 and "channel current"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 13:59
S76	18	S73 and "reverse bias"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 14:08
S77	14	S73 and "forward bias" and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 15:59

| S78 | 14 | S73 and "forward bias" and substrate and channel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/01 15:07 |

| S79 | 175 | (US-20010000068-$ or US-20010000412-$ or US-20010003366-$ or US-20010004325-$ or US-20010013900-$ or US-20010017386-$ or US-20010025980-$ or US-20010028080-$ or US-20010033333-$ or US-20010038118-$ or US-20010040634-$ or US-20010049169-$ or US-20010054713-$ or US-20010054726-$ or US-20010054735-$ or US-20020000510-$ or US-20020003255-$ or US-20020017681-$ or US-20020017695-$ or US-20020033499-$ or US-20020033501-$ or US-20020042155-$ or US-20020047139-$ or US-20020051068-$ or US-20020070417-$ or US-20020096704-$).did. or (US-20020100915-$ or US-20020140009-$ or US-20020153555-$ or US-20020158294-$ or US-20020167843-$ or US-20030002094-$ or US-20030010899-$ or US-20030038890-$ or US-20030067030-$ or US-20030080280-$ or US-20030098706-$ or US-20030201509-$ or US-20030206235-$ or US-20030210435-$ or US-20040000688-$ or US-20040008561-$ or US-20040008947-$ or US-20040012059-$ or US-20040021060-$ or US-20040070020-$ or US-20040214379-$).did. or (US-4057823-$ or US-4321486-$ or US-4367368-$ or US-4564720-$ or US-4630011-$ or US-4656494-$ or US-4672453-$ or US-4751560-$ or US-4961097-$ or US-4961833-$ or US-4984047-$ or US-5055930-$ or US-5065207-$ or US-5075888-$ or US-5101252-$ or US-5101253-$ or US-5130776-$ or US-5141878-$ or US-5142342-$ or US-5172207-$ or US-5177581-$ or US-5179429-$ or US-5203373-$ or US-5214276-$ or US-5223728-$ or US-5252851-$). did. or (US-5283460-$ or | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2005/08/01 15:58 |

| S80 | 0 | S79 and "forward bias" near7 channel and current | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/01 15:09 |
| S81 | 10 | S79 and "forward bias" and current | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/01 15:09 |